

Priority Applications (No Type Date): JP 87116 A 19870106

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent  
JP 63169975 A 3

Abstract (Basic): JP 63169975 A

The mean molecular weight of the chitosan ranges between  
70000-90000 or 40000-60000.

USE/ADVANTAGE - A food preservative effective against food  
contaminating bacteria is obtd. Chitosan of having mean mol. weight of  
70000-90000 is partic. effective.

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Title Terms: CHITOSAN; FOOD; STERILE; PRESERVE; EFFECT; BACTERIA; MEAN;  
MOLECULAR; WEIGHT

Derwent Class: D14

International Patent Class (Additional): A23L-003/34

File Segment: CPI

Manual Codes (CPI/A-N): D03-H02E

5/9/8

DIALOG(R)File 351:DERWENT WPI  
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WPI Acc No: 86-241855/198637

XRAM Acc No: C86-103979

Preservative of processed food use - prepd. by adding chitosan in soln.  
contg. chelate cpd. obtd. from alkali earth metal-, aluminium-, iron- or  
copper-salts and organic acid(s)

Patent Assignee: SEIKEN KK (SEIK-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

| Patent No   | Kind | Date     | Applicat No | Kind | Date     | Main IPC | Week     |
|-------------|------|----------|-------------|------|----------|----------|----------|
| JP 61170376 | A    | 19860801 | JP 8511899  | A    | 19850124 |          | 198637 B |
| JP 91032993 | B    | 19910515 | JP 8511819  | A    | 19850124 |          | 199123   |

Priority Applications (No Type Date): JP 8511819 A 19850124; JP 8511899 A  
19850124

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent  
JP 61170376 A 4

Abstract (Basic): JP 61170376 A

Preservative is prepd. by combining chitosan in the soln. contg.  
the chelate cpd. which is formed from (a) at least one kind of the